US 20220019083A1

(19) **United States**

(12) **Patent Application Publication** (10) **Pub. No.: US 2022/0019083 A1**

Woodman et al. (43) **Pub. Date: Jan. 20, 2022**

(54) **WEARABLE IMAGING DEVICE**

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(21) Appl. No.: **17/488,513**

(22) Filed: **Sep. 29, 2021**

Related U.S. Application Data

(63) Continuation of application No. 16/462,732, filed on May 21, 2019, now Pat. No. 11,163,161, filed as application No. PCT/US2017/068922 on Dec. 29, 2017.

(60) Provisional application No. 62/489,536, filed on Apr. 25, 2017, provisional application No. 62/440,729, filed on Dec. 30, 2016.

Publication Classification

(51) **Int. Cl.**

G02B 27/01	(2006.01)
G06F 3/16	(2006.01)
H04N 5/225	(2006.01)
H04N 5/232	(2006.01)

(52) **U.S. Cl.**

CPC ***G02B 27/0172*** (2013.01); ***G06F 3/167*** (2013.01); ***H04N 5/2253*** (2013.01); ***H04N 5/2254*** (2013.01); *G02B 2027/0178* (2013.01); ***H04N 5/23203*** (2013.01); ***G02B 27/017*** (2013.01); *G02B 2027/0138* (2013.01); ***H04N 5/2257*** (2013.01)

(57) **ABSTRACT**

A device including a frame that has first and second openings and a pair of temple arms that pivot relative to the frame. The device includes an imaging unit connected to the frame at a location adjacent to the first opening and capture images through the first opening. The device includes a mechanical switch disposed on the frame or the imaging unit adjacent to the first opening. The device includes lenses fitted within the first and second openings, and the lens that fits within the first opening includes a key interfaceable with the mechanical switch and configured to adjust firmware of the imaging unit based on physical features of the lenses upon interface with the mechanical switch.